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# MARRIAGES, BIRTHS, AND DEATHS IN THE UNITED KINGDOM.

## No. I.—ENGLAND AND WALES.

MARRIAGES IN THE QUARTER ENDED 30TH SEPTEMBER, 1865,  
AND BIRTHS AND DEATHS IN THE QUARTER  
ENDED 31ST DECEMBER, 1865.

**The United Kingdom.**—The *Registers* of the *United Kingdom* show that 113,972 persons *married* in the quarter that ended in *September* last; that the *births* of 239,499 children, and the *deaths* of 159,524 persons of both sexes, were registered in the three months ending on *December* 31st. The recorded natural increase of population in 92 days was 79,975, or 869 daily. Exclusive of 8,101 foreigners, 36,256 emigrants sailed from these islands in the same period. So about 394 emigrants left daily; and allowing for defects in registration, which has only recently been established in Ireland, the increase at home has been about 520 daily.

The death-rate of the United Kingdom differs little from the average of England and Wales to be here discussed. The several facts concerning the other divisions of the kingdom are fully set forth in the reports of the Registrar-General of Scotland and the Registrar-General of Ireland.

ENGLAND :—MARRIAGES, BIRTHS, and DEATHS, *returned in the Years*  
1859-65, and in the QUARTERS of those Years.

*Calendar Years, 1859-65 :—Numbers.*

Years .....	'65.	'64.	'63.	'62.	'61.	'60.	'59.
Marriages No.	—	180,263	173,510	164,030	163,706	170,156	167,723
Births .....	747,870	739,763	727,417	712,684	696,406	684,048	689,881
Deaths .....	491,360	495,520	473,837	436,566	435,114	422,721	440,781

QUARTERS of each Calendar Year, 1859-65.

(I.) MARRIAGES :—Numbers.

<i>Qrs. ended last day of</i>	'65.	'64.	'63.	'62.	'61.	'60.	'59.
March .....No.	36,835	37,948	35,528	33,953	33,274	35,150	35,382
June .....	45,772	44,596	44,146	40,853	42,012	43,777	42,042
Septmbr.....	45,863	44,650	41,932	40,600	39,884	40,541	39,803
Decmbr. ....	—	53,069	51,904	48,624	48,536	50,688	50,496

## QUARTERS of each Calendar Year, 1859-65.

## (II.) BIRTHS:—Numbers.

<i>Qrs. ended last day of</i>	'65.	'64.	'63.	'62.	'61.	'60.	'59.
March .....No.	194,287	192,926	186,341	181,990	172,933	183,180	175,532
June ..... „	192,921	188,641	189,340	185,554	184,820	174,028	175,864
Septmbr. .... „	181,642	180,752	173,439	172,709	172,033	164,121	168,394
Decmbr. .... „	179,020	177,444	178,297	172,431	166,620	162,719	170,091

## (III.) DEATHS:—Numbers.

<i>Qrs. ended last day of</i>	'65.	'64.	'63.	'62.	'61.	'60.	'59.
March .....No.	140,646	143,030	128,096	122,019	121,215	122,617	121,580
June ..... „	116,006	116,899	118,121	107,392	107,558	110,869	105,631
Septmbr. .... „	113,404	112,133	112,504	92,381	101,232	86,312	104,216
Decmbr. .... „	121,304	123,458	115,116	114,774	105,109	102,923	109,354

The estimated population in 1865 of England, Scotland, and Ireland, is 29,772,294. The corrected death-rate of the quarter is 2.220 per cent.

**England.**—This Return comprises the BIRTHS and DEATHS registered by 2,200 Registrars in all the districts of England during the autumn quarter that ended on December 31st, 1865; and the MARRIAGES in 12,811 churches or chapels, about 5,302 registered places of worship unconnected with the Established Church, and 641 Superintendent Registrars' offices, in the quarter that ended on September 30th, 1865.

A few fatal cases of epidemic cholera occurred during the quarter in the districts of Southampton and of Portsea Island on the southern coast of England; there was also a slight outbreak in Epping; but the number of deaths by cholera has been inconsiderable, and the epidemic has left no traces.

The mortality was above the average, but it was below that in the corresponding quarter of the previous year. The birth-rate was above the average.

The marriage returns are for the quarter ending in September, 1865. The rate was much above the average. Weddings were more rife than they were in the previous summer, or in the summer of any year since registration began. This implies that the great body of the people were prosperous.

**MARRIAGES.**—91,726 persons married in the quarter that ended on September 30th, 1865. The rate of marriage was 1.732, or 0.127 above the average.

The increase of marriages was general, but it was most striking in Yorkshire, where the woollen trade flourished in an extraordinary degree; Lancashire was also recovering from its depression. In London the marriages exceeded by nearly a thousand the marriages in the summer quarter of 1863.

**BIRTHS.**—179,020 births were registered in the last quarter of the year 1865. The birth-rate was 3.370, or .073 above the average. The daily births were 1,946, or 81 per hour. The number has varied little in the last three summers in any of the divisions.

**INCREASE OF POPULATION.**—As the births were 179,020, the deaths 121,304, the natural increase of population was 57,716 in 92 days, or upon an average 627 daily.

ENGLAND:—*Annual Rates per Cent. of PERSONS MARRIED, BIRTHS, and DEATHS, during the YEARS 1859-65, and the QUARTERS of those Years.*

*Calendar YEARS, 1859-65:—General Percentage Results.*

YEARS .....	'65.	Mean '55-'64.	'64.	'63.	'62.	'61.	'60.	'59.
Estmtd. Popln. of England in thousands in middle of each Year....	20,991	—	20,772	20,554	20,336	20,119	19,903	19,687
Persons Mar- ried Per ct. }	—	1·663	1·736	1·688	1·614	1·628	1·710	1·704
Births .... „	3·563	3·464	3·561	3·539	3·504	3·461	3·437	3·504
Deaths.... „	2·341	2·216	2·385	2·305	2·147	2·163	2·124	2·239

*QUARTERS of each Calendar Year, 1859-65.*

(I.) PERSONS MARRIED:—*Percentages.*

Qrs. ended last day of	'65.	Mean '55-'64.	'64.	'63.	'62.	'61.	'60.	'59.
March.... Per ct.	1·428	1·381	1·472	1·408	1·360	1·346	1·422	1·464
June..... „	1·752	1·687	1·724	1·726	1·614	1·678	1·766	1·716
Septmbr. „	1·732	1·605	1·704	1·616	1·582	1·570	1·614	1·602
Decmbr. „	—	1·963	2·020	1·996	1·890	1·906	2·012	2·026

(II.) BIRTHS:—*Percentages.*

Qrs. ended last day of	'65.	Mean '55-'64.	'64.	'63.	'62.	'61.	'60.	'59.
March.... Per ct.	3·768	3·627	3·740	3·691	3·644	3·500	3·707	3·631
June .... „	3·691	3·603	3·647	3·700	3·665	3·690	3·512	3·588
Septmbr. „	3·429	3·325	3·447	3·343	3·365	3·388	3·267	3·389
Decmbr. „	3·370	3·297	3·376	3·428	3·350	3·272	3·230	3·414

(III.) DEATHS:—*Percentages.*

Qrs. ended last day of	'65.	Mean '55-'64.	'64.	'63.	'62.	'61.	'60.	'59.
March ... Per ct.	2·728	2·522	2·773	2·538	2·443	2·453	2·481	2·515
June ..... „	2·220	2·191	2·260	2·308	2·121	2·147	2·237	2·155
Septmbr. „	2·141	1·972	2·139	2·169	1·800	1·994	1·718	2·097
Decmbr. „	2·284	2·180	2·349	2·213	2·230	2·064	2·043	2·195

About 15,367 emigrants of English origin sailed in the 92 days from the ports of the United Kingdom, at which there are emigration officers; 7,833 sailed to the United States, 823 to the American Colonies, 5,518 to Australia, and 1,193 to other places; on an average 167 English emigrants left the country daily.\*

**PRICES, PAUPERISM, AND THE WEATHER.**—The price of wheat is rising. It was 38s. 5d. a quarter in the last three months of 1864, and 44s. 10d. a quarter in the last three of 1865. The rise is nearly 17 per cent. on the low price of 1864. Beef by the carcase in London was on an average 5½d. per lb.; about ½d. below the price of the corresponding season of 1864; and a halfpenny a pound dearer than it was in the autumn of 1863. The mean of the quoted prices of beef ranged from 4¼d. to 7d. a pound; mutton from 5½d. to 8¼d. in the last three months. The average price of mutton in the last three autumns was 6d., 6¼d., and 6½d. a pound. The rise in the price of beef was 10 per cent., of mutton 15 per cent., in two years. This was partly the result of panic, and of interference with the supply of the markets, as the destruction of stock had not been considerable when the prices rose; and the rise itself was anticipated and augmented by the extra profits of the butchers.

**CONSOLS, PROVISIONS, PAUPERISM, and TEMPERATURE, in each of the Nine QUARTERS ended 31st December, 1865.**

1	2	3	4 5		6	7 8		9
Quarters ending	Average Price of Consols (for Money).	Average Price of Wheat per Quarter in England and Wales.	Average Prices of Meat per lb. at Leadenhall and Newgate Markets (by the Carcase), with the <i>Mean</i> Prices.		Average Prices of Potatoes (York Regents) per Ton at Waterside Market, Southwark.	Pauperism.		Mean Tem- pera- ture.
						Quarterly Average of the Number of Paupers relieved on the <i>last day</i> of each week.		
			Beef.	Mutton.			In-door.	
1863	£	s. d.	d. d. d.	d. d. d.	s. s. s.			
31 Dec.	92½	40 6	4—6½ 5½	5—7 6	60—80 70	130,072	804,941	46·8
1864								
31 Mar.	91	40 4	4½—6½ 5½	5½—7 6½	55—70 62	139,606	855,728	37·9
30 June	91½	39 7	4½—6½ 5½	5½—7 6½	40—60 50	122,717	785,825	53·1
30 Sept.	89½	42 3	4½—6½ 5½	5½—7 6½	80—120 100	115,698	739,341	59·4
31 Dec.	89½	38 5	4½—7 5½	5½—7½ 6½	80—95 87	128,322	771,879	43·7
1865								
31 Mar.	89½	38 4	4½—7 5½	5½—7½ 6½	85—97 91	142,329	813,371	36·5
30 June	90½	40 6	4½—6½ 5½	6½—8½ 7½	90—115 102	125,846	776,016	56·2
30 Sept.	89½	43 3	4½—7 5½	6½—8½ 7½	65—100 85	117,172	719,589	62·5
31 Dec.	88½	44 10	4½—7 5½	5½—8½ 6½	60—90 75	129,036	725,259	46·0

\* Return with which the Registrar-General has been favoured by the Emigration Commissioners: of 44,357 emigrants the origin was undistinguished in 2,296 cases, which have been distributed by calculation.

The best potatoes at the Waterside Market, Southwark, sold at prices ranging from 60s. to 90s. a ton; from 3s. to 4s. 6d. the hundredweight. The prices are much lower than they were in the autumn of 1864.

On an average 129,036 paupers received complete relief in the workhouses; 725,259 paupers out of doors received relief sufficient to supply some of their wants, but not enough for subsistence. The numbers relieved in the workhouses scarcely varied; the numbers out of doors fell from 804,941 to 771,879, and to 725,259 in the last three autumnal quarters.

The temperature of the quarter was 46° Fahrenheit, equal to 8° centigrade.

The autumnal season was characterized by high temperature, storms, and a heavy rain-fall. The mean temperature of the air at Greenwich Observatory was 2·3° above the average of the season. The temperature of December there, was nearly as high as that of November; its mean temperature was 3·4° above the average of 94 Decembers. The rain fall on 47 days was 9·2 inches at the Royal Observatory, or 2·1 inches above the average. The excess of rain fell in October, when the fall was 5·9 inches; in December the fall was only 0·9 inch, or full an inch below the average.

The rain-fall determines to some extent the water supply, and the excess in October made up the deficiency in the early part of the year. The rain fall depends upon a great number of conditions, and consequently varies in every part of the country. Thus 20·2 inches of rain fell at Allenheads, 19·1 at Truro, and only 5·8 inches at Liverpool Observatory. The average rain-fall at Mr. Glaisher's 50 stations was 11·4 inches; which is equivalent to 1,151 tons of rain per acre, or to 42,961 million tons on the whole area of England and Wales. If the country ever suffers from the want of water, it is from defective storage or defective distribution. In the mountainous regions the annual rain-fall in some places has been found to amount to 190 inches; it would be a great advantage to get the water of the hills unpolluted for the supply of men and domestic animals in the plains.

DEATHS; AND THE STATE OF THE PUBLIC HEALTH.—The threats which were held over our heads of a new form of fever, the invasion of two points of the southern coast by epidemic cholera, which has ravaged the continent, and the prevalence of cattle plague all over England, led us to await the result of the returns with some anxiety.

*Average Annual Rate of Mortality to 1,000 of the Population in the Eleven Divisions of England in the Ten Years 1851-60; in the Autumn Quarter of 1864; in the Year 1865; and in the Winter, Spring, Summer, and Autumn Quarters of 1865.*

Divisions.	Average Annual Rate of Mortality to 1,000 Living in						
	Ten Years, 1851-60.	1864.	1865.				
		Autumn Quarter.	Year.	Winter Quarter.	Spring Quarter.	Summer Quarter.	Autumn Quarter.
I. London .....	23·63	26·12	24·40	28·46	23·16	21·91	24·05
II. South-Eastern counties ....	19·55	19·37	20·40	24·25	18·82	19·07	19·44
III. South Midland „ .....	20·44	22·66	21·56	25·39	20·02	20·02	20·79
IV. Eastern counties .....	20·58	20·86	21·06	24·47	20·40	19·75	19·60
V. South-Western counties ....	20·01	20·67	20·42	25·20	20·53	17·14	18·81
VI. West Midland „ .....	22·35	23·77	22·18	27·15	20·23	19·46	21·89
VII. North Midland „ .....	21·10	20·75	21·81	25·73	20·52	20·43	20·55
VIII. North-Western „ .....	25·51	26·34	27·38	30·25	24·69	25·64	28·93
IX. Yorkshire .....	23·09	25·00	25·71	28·01	24·83	25·13	24·86
X. Northern counties .....	21·99	22·46	23·70	26·26	22·63	22·86	23·03
XI. Monmouthshire and Wales	21·28	23·59	23·36	29·51	24·75	18·74	20·41

It is gratifying under these circumstances to find that the mortality has been lower than it was in the autumn of 1864, and has been only 104 above the autumnal average.

121,304 deaths were registered in the quarter, and the mortality was at the rate of 2·284 per cent. annually.

In the districts of the chief towns the mortality was at the rate of 2·564 per cent., or ·134 above the average.

The mortality in the country districts was, as usual, lower than the mortality in the town districts; it was at the rate of 1·927 per cent., and only ·042 above the average of those districts.

Thus the rate of mortality in the country districts was about 19, in the town districts nearly 26, and in the kingdom generally nearly 23 per 1,000 living.

The mortality was lowest in the south-western counties (19), highest in the north-western counties (29); thus the annual rate was 10 per thousand higher in Lancashire and Cheshire round the Mersey than it was in the counties between the Bristol Channel and the channel which divides England from France.

It is gratifying to find that the mortality rate of London (24) is lower by 2 in 1,000 than it was (26) in the autumn quarter of the previous year.

The mortality has been excessively high through the year in prosperous Yorkshire; it is still 2 above the county average (23), but it is somewhat lower than it was in the autumn of the previous year.

As a general rule the mortality has been higher than the average in the counties north of the Dee and of the Humber, and lower than the average in the counties of Wales and of the midland and southern region of England, around the basins of the Severn, Trent, and Thames.

**ANNUAL RATE OF MORTALITY per Cent. in TOWN and COUNTRY DISTRICTS of ENGLAND in each Quarter of the Years 1865-63.**

	Area in Statute Acres.	Population Enumerated.		Quarters ending	Annual Rate of Mortality per Cent. in each Quarter of the Years			
		1851.	1861.		1865.	Mean '55-64.	1864.	1863.
In 142 Districts, and 56 Sub-districts, comprising the Chief Towns .....	3,287,151	9,155,964	10,930,841	March	2·881	2·703	2·974	2·706
				June....	2·339	2·324	2·369	2·470
				Sept. ..	2·387	2·192	2·374	2·410
				Dec. ....	2·564	2·430	2·601	2·422
				Year ....	2·543	2·412	2·580	2·502
In the remaining Districts and Sub- districts of Eng- land and Wales, comprising chiefly Small Towns and Country Parishes }	34,037,732	8,771,645	9,135,383	Year ....	2·080	1·987	2·116	2·057
				March	2·514	2·313	2·508	2·323
				June ..	2·049	2·037	2·110	2·100
				Sept. ..	1·828	1·714	1·831	1·862
				Dec. ....	1·927	1·885	2·015	1·944

*Note.*—The three months January, February, March, contain 90, in leap year 91 days; the three months April, May, June, 91 days; each of the last two quarters of the year 92 days. For this inequality a correction has been made in the calculations, also for the difference between 365 and 365·25 days, and 366 and 365·25 days in leap year.

The great towns of the United Kingdom may be arranged thus in the order of the autumnal mortality rate per 1,000: Bristol 24, London 24, Dublin 26, Birmingham 26, Edinburgh 29, Hull 29, Leeds 33, Salford 34, Manchester 36, Glasgow 40, Liverpool 41. The mortality in 63 of the country districts was 18 during the same season.

It is sad to see this great sacrifice of human life in so many of our large towns where the productive industry of the country is most active, and where the science of the country is applied to almost every purpose, except the maintenance of the hygienic conditions on which men can live in health.

It is satisfactory to observe at the same time traces of dawning light. London has undertaken great sewage works; Manchester is already supplied with abundance of water; and we may hope to see ere long a generous rivalry in our cities in the race of improvement. When pure water on the constant supply system is brought to every house, and the dirt in cesspools, which is the source of zymotic disease, is carried away to fructify the soil, the municipal authorities will have laid the solid foundations of the sanitary edifice. The inspection of articles of food by health officers, measures for the regulation of lodging-houses or of any of the houses in which fever is generated, and several other duties they may also undertake; but after all this is done, the crowning success must be achieved by the people themselves. Temperance, self-control, and skill in protecting themselves and their children from evil are every day called into requisition. The preservation of life depends upon careful attention to small things, and should be taught as a part of common education.

Mr. Leigh's able Sanitary Report on Manchester shows how much has been done, and how much remains to be done, in that city (see pp. 31, 32). It is to be regretted that Manchester has yet no health officer, but it is indebted to the Statistical and the Sanitary Societies for the publication of much valuable practical information.

**POPULATION ; BIRTHS, DEATHS ; MEAN TEMPERATURE and RAINFALL in last Autumn Quarter, in Eleven Large Towns.**

Cities, &c.	Estimated Population in the Middle of the Year 1865.	Births in 13 Weeks ending 30th Dec., 1865.	Deaths in 13 Weeks ending 30th Dec., 1865.	Annual Rate to 1,000 Living during the 13 Weeks ending 30th Dec., 1865.		Mean Temperature in 13 Weeks ending 30th Dec., 1865.	Rainfall in Inches in 13 Weeks ending 30th Dec., 1865.
				Births.	Deaths.		
Total of 11 large towns....	5,586,870	51,212	39,773	36·12	28·05	45·3	8·8
London ....	3,015,494	26,544	18,393	35·33	24·05	46·0	9·2
Liverpool (borough) .....	476,368	4,758	4,861	40·09	40·96	47·5	5·8
Manchester (city) .....	354,930	3,172	3,156	35·87	35·69	43·7	8·5
Salford (borough) .....	110,833	1,008	949	36·50	34·37	45·3	8·1
Birmingham (borough)....	327,842	3,210	2,145	39·30	26·26	45·2	8·4
Leeds (borough).....	224,025	2,379	1,841	42·62	32·98	44·8	8·1
Bristol (city) .....	161,809	1,450	967	35·97	23·99	46·2	11·6
Hull (borough) .....	103,747	972	754	37·60	29·17	—	—
Edinburgh (city) .....	174,180	1,492	1,254	34·38	28·90	43·4	5·8
Glasgow (city) .....	423,723	4,201	3,434	39·79	39·53	43·9	12·4
Dublin (city and some suburbs) .....	317,666	2,026	2,019	25·60	25·51	46·6	10·0



ENGLAND: — MARRIAGES *Registered in Quarters ended 30th September, 1865-63; and BIRTHS and DEATHS in Quarters ended 31st December, 1865-63.*

1 DIVISIONS. (England and Wales.)	2 AREA in Statute Acres.	3 POPULATION, 1861. (Persons.)	4 5 6 MARRIAGES in Quarters ended 30th September.		
			'65.	'64.	'63.
ENGLD. & WALES....Totals	37,324,883	No. 20,066,224	No. 45,863	No. 44,650	No. 41,932
I. London .....	77,997	2,803,989	8,982	8,546	8,029
II. South-Eastern .....	4,065,935	1,847,661	3,696	3,690	3,508
III. South-Midland .....	3,201,290	1,295,515	2,334	2,196	2,157
IV. Eastern .....	3,214,099	1,142,562	1,851	1,695	1,659
V. South-Western .....	4,993,660	1,835,714	3,374	3,262	3,206
VI. West Midland .....	3,865,332	2,436,568	5,307	5,336	5,064
VII. North Midland .....	3,540,797	1,288,928	2,356	2,440	2,251
VIII. North-Western .....	2,000,227	2,935,540	7,644	7,599	7,001
IX. Yorkshire .....	3,654,636	2,015,541	5,070	4,806	4,384
X. Northern .....	3,492,322	1,151,372	2,734	2,467	2,292
XI. Monmthsh. & Wales	5,218,588	1,312,834	2,515	2,613	2,381

  

7 DIVISIONS. (England and Wales.)	8 9 10 BIRTHS in Quarters ended 30th December.			11 12 13 DEATHS in Quarters ended 30th December.		
	'65.	'64.	'63.	'65.	'64.	'63.
ENGLD. & WALES....Totals	No. 179,020	No. 177,444	No. 178,297	No. 121,304	No. 123,458	No. 115,116
I. London .....	26,544	25,567	25,461	18,393	19,636	17,732
II. South-Eastern .....	15,577	15,194	15,517	9,595	9,441	9,255
III. South Midland .....	10,772	10,736	11,074	6,942	7,530	6,958
IV. Eastern .....	8,925	9,215	9,191	5,711	6,063	6,016
V. South-Western .....	14,162	14,248	14,565	8,775	9,625	9,708
VI. West Midland .....	22,284	22,310	22,109	14,284	15,307	13,258
VII. North Midland .....	10,853	10,949	11,212	6,858	6,886	7,063
VIII. North-Western .....	27,624	27,170	27,356	23,097	20,683	19,542
IX. Yorkshire .....	19,545	19,454	19,511	13,340	13,255	12,437
X. Northern .....	11,639	11,572	11,374	7,234	6,936	6,562
XI. Monmthsh. & Wales	11,095	11,029	10,927	7,075	8,096	6,585

## REMARKS ON THE WEATHER

DURING THE QUARTER ENDING 31ST DECEMBER, 1865.

*By JAMES GLAISHER, ESQ., F.R.S., &c., Sec. of the British Meteorological Society.*

The remarkable fine and dry weather which had prevailed in September, continued during the first week in October; the barometer reading during this time was about 30 in.; at the beginning of the second week there were indications of a change, the temperature fell, and the barometer reading decreased on the 12th day to nearly 29 in., then decreased rapidly to 29.9 in. by the 15th, and decreased to below 29 in. by the 18th day; from this time rain fell very heavily, and heavy gales of wind were experienced; the weather continued stormy to the end of the month, rain falling in abundance. At the beginning of November there were frequent gales, and much stormy weather; at about the 10th day the weather assumed the aspect of a more settled character, the barometer reading ascended above the average, and was nearly 30.4 in. on the 12th; from the 17th to the 22nd the barometer reading decreased very rapidly, and was 28.8 in. on the latter mentioned day, this was accompanied by a fearful gale, acting with ruinous effects on both land and sea. The reading of the barometer was very unsettled during the remainder of the month. The month of December opened with light S.E. winds, the air was mild and warm. The barometer reading increased by the 11th day to 30.8 in. About the middle of the month trees budded and daisies were in blossom. Towards the end of the month the barometer decreased quickly till it was 29.0 in. by the 29th. Frequent and violent gales occurred, causing many shipwrecks. The force of the wind on the last day reached 24 lbs. on the square foot, both at Greenwich and at Liverpool. The temperature during the whole quarter, with the exception of a few days about the middle of October, the beginning of November, and the middle of December, was in excess of the average, to the daily amount of  $1\frac{1}{4}^{\circ}$ .

*The mean temperature of October* was  $50^{\circ}.9$ , being  $0^{\circ}.4$  above the average of the preceding 24 years, and of the same value as last year.

*The mean temperature of November* was  $44^{\circ}.8$ , being  $0^{\circ}.8$  below the average of the preceding 24 years, and  $2^{\circ}.8$  above that of 1864.

*The mean temperature of December* was  $42^{\circ}.4$ , being  $2^{\circ}.1$  above the average of the preceding 24 years, and  $3^{\circ}.9$  higher than in 1864.

The temperature of the air decreased from September to October by  $7^{\circ}$  or  $8^{\circ}$  at Guernsey and Devonshire, but by  $10^{\circ}$  to  $13^{\circ}$  at all other parts of the country. November was colder than October by  $6^{\circ}$  or  $7^{\circ}$ , and the decrease from November to December was from  $1^{\circ}$  to  $2^{\circ}$  only; in some northern places December was even warmer than November.

*The mean high day temperatures* in the months of October, November, and December were  $60^{\circ}$ ,  $50^{\circ}.7$ , and  $46^{\circ}.7$ , being  $1^{\circ}.3$ ,  $1^{\circ}.7$ , and  $1^{\circ}.5$  above their respective averages.

*The mean low night temperatures* were  $43^{\circ}.7$ ,  $38^{\circ}.7$ , and  $38^{\circ}.1$  respectively in these three months.

*The fall of rain* in October was 5.9 in., and in the quarter  $9\frac{1}{4}$  in. The fall for the whole year was 29 in., being about  $3\frac{1}{2}$  in. in excess of the average.

The mean temperature of the air at Greenwich in the three months ending November, constituting the three autumn months, was 53°·2, being 3°·3 above the average of the preceding 94 years.

1865. Months.	Temperature of										Water of the Thames	Elastic Force of Vapour.		Weight of Vapour in a Cubic Foot of Air.	
	Air.			Evaporation.		Dew Point.		Air— Daily Range.		Mean.		Diff. from Average of 24 Years.	Mean.	Diff. from Average of 24 Years.	
	Mean.	Diff. from Average of 94 Years.	Diff. from Average of 24 Years.	Mean.	Diff. from Average of 24 Years.	Mean.	Diff. from Average of 24 Years.	Mean.	Diff. from Average of 24 Years.						
Oct. ....	50·9	+1·2	+0·4	49·0	+0·5	47·0	+0·7	16·3	+1·7	55·4	In. ·323	+·007	Gr. 3·6	Gr. -0·1	
Nov. ....	44·8	+2·4	+0·8	43·2	+1·6	41·4	+1·5	12·1	+0·4	43·9	·261	+·009	3·0	+0·2	
Dec. ....	42·4	+3·4	+2·1	41·0	+2·2	39·4	+2·4	8·6	-1·0	43·2	·241	+·019	2·8	+0·2	
Mean.....	46·0	+2·3	+1·1	44·4	+1·4	42·6	+1·5	12·3	+0·4	47·5	·275	+·012	3·1	+0·1	

1865. Months.	Degree of Humidity.		Reading of Barometer.		Weight of a Cubic Foot of Air.		Rain.		Daily Horizontal Move- ment of the Air.	Reading of Thermometer on Grass.				
	Mean.	Diff. from Average of 24 Years.	Mean.	Diff. from Average of 24 Years.	Mean.	Diff. from Average of 24 Years.	Amnt.	Diff. from Average of 50 Years.		Number of Nights it was			Low- est Read- ing at Night.	High- est Read- ing at Night
										At or below 30°.	Be- tween 30° and 40°.	Above 40°.		
Oct. ....	87	0	In. 29·440	In. -·256	Gr. 533	Gr. - 6	In. 5·9	In. +3·1	Miles. 227	4	15	12	25·3	50·7
Nov. ....	86	- 1	29·720	-·029	546	- 2	2·4	0·0	265	8	14	8	24·0	46·9
Dec. ....	89	+ 1	30·056	+·233	554	- 2	0·9	-1·0	221	5	23	3	24·2	47·7
Mean.....	88	0	29·739	-·017	544	- 2	Sum 9·2	Sum +2·1	Mean 238	Sum 17	Sum 52	Sum 23	Lowest 24·0	Highest 50·7

Note.—In reading this table it will be borne in mind that the sign (—) minus signifies below the average, and that the sign (+) plus signifies above the average.

Thunder storms occurred or thunder was heard and lightning was seen on October 8th at Osborne, Brighton, and Marlborough; on the 10th at Wilton; on the 11th at Hawarden; on the 17th at Abington and Grantham; on the 24th at Helston and Stonyhurst; on the 25th at Truro and Clifton; on the 26th at Helston and Osborne; on the 27th at Eccles; on the 29th at Truro, Clifton, and Allenheads; and on the 30th at Brighton. On 21st November at Guernsey, and on the 24th at Truro. On 19th December at Stonyhurst; and on the 31st at Guernsey.

Thunder was heard but lightning was not seen on 8th October at Guernsey and Battersea; on the 9th at Guernsey; on the 11th at Wisbeach; on the 17th at Wisbeach and Belvoir; on the 27th at Helston, Clifton, and Stonyhurst; and on the 30th at Oxford and Lampeter. On 22nd November at Lampeter; on the 25th at Guernsey and Lampeter; on the 26th at Holkham; and on the 31st at Guernsey.

ENGLAND:—*Meteorological Table, Quarter ended 31st December, 1865.*

1	2	3	4	5	6	7	8	9
NAMES OF STATIONS.	Mean Pressure of Dry Air reduced to the Level of the Sea.	Highest Reading of the Thermo- meter.	Lowest Reading of the Thermo- meter.	Range of Tem- perature in the Quarter.	Mean Monthly Range of Tem- perature.	Mean Daily Range of Tem- perature.	Mean Tem- perature of the Air.	Mean Degree of Hu- midity.
	in.	°	°	°	°	°	°	
Guernsey .....	29·595	71·5	35·0	36·5	23·8	7·8	50·6	85
Ventnor .....	29·663	71·0	33·0	38·0	23·7	7·8	50·4	81
Barnstaple .....	29·579	75·5	27·5	48·0	31·2	12·1	48·8	83
Royal Observatory	29·646	71·7	29·2	42·5	29·0	12·3	46·0	88
Royston .....	29·663	75·3	28·8	46·5	30·9	12·5	45·4	88
Lampeter .....	29·611	74·4	23·4	51·0	35·3	12·8	46·2	82
Diss (Norfolk) ....	29·675	76·5	26·5	50·0	33·5	14·9	46·0	79
Derby .....	29·604	70·0	27·0	43·0	31·7	11·3	45·9	84
Liverpool .....	29·631	68·6	34·7	33·9	24·1	8·4	47·5	80
Wakefield .....	29·623	70·7	24·2	46·5	37·5	15·0	44·8	87
Stonyhurst .....	29·569	65·7	26·6	39·1	31·2	11·7	44·5	86
North Shields ....	29·634	61·0	30·0	31·0	25·3	9·3	43·8	89

10	11	12	13	14	15	16	17	18
NAMES OF STATIONS.	WIND.					Mean Amount of Cloud.	RAIN.	
	Mean estimated Strength.	Relative Proportion of					Number of Days on which it fell.	Amount collected.
		N.	E.	S.	W.			
Guernsey .....	1·6	6	7	10	8	5·7	49	in. 17·5
Ventnor .....	—	8	7	8	8	—	50	14·5
Barnstaple .....	1·3	7	7	10	7	3·0	53	12·1
Royal Observatory	0·4	6	5	11	9	6·9	47	9·2
Royston .....	—	5	5	12	9	6·0	60	9·7
Lampeter .....	0·8	5	9	10	7	6·3	53	15·0
Diss (Norfolk) ....	—	6	7	11	7	6·4	—	9·7
Derby .....	—	4	10	5	12	—	46	7·9
Liverpool .....	1·3	6	8	10	7	6·3	43	5·8
Wakefield .....	1·5	6	6	9	10	6·8	54	8·1
Stonyhurst .....	0·6	9	7	7	8	7·6	52	12·4
North Shields ...	1·6	7	5	9	10	5·8	61	10·5

## II.—SCOTLAND.

## MARRIAGES, BIRTHS, AND DEATHS IN THE QUARTER

ENDED 31ST DECEMBER, 1865.

This Return comprises the BIRTHS, DEATHS, and MARRIAGES registered during the quarter ending the 31st December, 1865, in the 1,011 Districts into which Scotland is divided for the purposes of Registration. From these returns it would appear that the Births, Deaths, and Marriages during the quarter have been considerably above the average of the ten previous years.

BIRTHS.—26,866 births were registered in Scotland during the quarter ending the 31st December, 1865, being in the annual proportion of 342 births in every 10,000 persons of the estimated population. This is greatly above the average birth-rate of the fourth quarter of the ten previous years, which only indicates a proportion of 337 Births annually in every 10,000 persons. The births in England during the same quarter have also been above their average; for 179,020 Births were registered in England during the fourth quarter, yielding a proportion of 337 births in every 10,000 persons, the average of the quarter for the ten previous years being 329 births in a like population.

The town and rural districts exhibited the usual difference in the proportion of their births. Thus, in the 126 town districts (which embrace all the towns with populations of 2,000 and upwards), 15,614 births were registered; while in the 885 rural districts (embracing the remainder of the population of Scotland), only 11,252 births occurred; thus indicating an annual proportion of 373 births in every 10,000 persons in the town districts, but only 307 births, in a like population in the rural districts.

TABLE I.—*Proportion of Illegitimate in every Hundred Births in the Divisions and Counties of Scotland, during the Quarter ending 31st December, 1865.*

Divisions.	Per Cent. of Illegitimate.	Counties.	Per Cent. of Illegitimate.	Counties.	Per Cent. of Illegitimate.	Counties.	Per Cent. of Illegitimate.
SCOTLAND .....	10'0						
Northern .....	7'6	Shetland ....	6'0	Forfar .....	11'4	Lanark .....	8'8
North-Western ..	5'5	Orkney .....	5'2	Perth .....	10'6	Linlithgow ..	9'9
North-Eastern ..	16'5	Caithness ....	11'1	Fife .....	7'7	Edinburgh ..	9'1
East Midland ..	10'0	Sutherland....	6'4	Kinross .....	1'9	Haddington ..	12'0
West Midland ..	6'8	Ross and .....	4'1	Clackman- ..	9'4	Berwick ....	10'7
South-Western ..	8'6	Cromarty } .....		nan .....		Peebles .....	9'0
South-Eastern ..	9'5	Inverness ....	7'0	Stirling .....	6'9	Selkirk .....	9'2
Southern .....	15'1	Nairn .....	13'3	Dumbarton ..	6'6	Roxburgh ..	11'4
		Elgin .....	14'6	Argyll .....	7'3	Dumfries ....	16'0
		Banff .....	17'9	Bute .....	4'1	Kirkcud- ..	
		Aberdeen ....	16'7	Renfrew .....	6'9	bright .. }	15'7
		Kincairdine....	16'0	Ayr .....	9'5	Wigtown ....	17'8

Of the 26,866 children born during the quarter, 24,178 were legitimate, and 2,688 illegitimate, being in the proportion of one illegitimate in every 9'9 births, or 10 per cent. of all the births illegitimate. The proportion of illegitimate births was, as usual, lowest in the town and highest in the rural districts, only 9'6 per

cent. of the births being illegitimate in the towns, but 10·5 per cent. in the rural districts. Table I exhibits the proportion of illegitimate births in the several divisions and counties of Scotland, and generally accords with previous returns, the counties embraced in the north-eastern and southern divisions of Scotland, showing, as they have always done, the highest proportion of illegitimate births. Thus, while the north-western division had only 5·5 per cent. of illegitimate children, and the great mining and manufacturing south-western division 8·6 per cent., the southern division had 15·1 per cent., and the north-eastern 16·5 per cent. of illegitimate births.

Of the children born during the quarter, 13,905 were males, and 12,961 females, being in the proportion of 107·2 males at birth for every 100 females. 9,279 births were registered during October, 8,763 during November, and 8,824 during December.

DEATHS.—17,062 deaths were registered in Scotland during the fourth quarter of 1865, being in the annual proportion of 217 deaths in every 10,000 persons of the estimated population. This is a death-rate very much higher than the average of the quarter during the ten previous years, which was only at the rate of 207 deaths annually in every 10,000 persons. High as the death-rate for Scotland has been, however, it has not been so high as that of England. During the fourth quarter of 1865 there died in England 121,304 persons, being at the rate of 228 deaths in every 10,000 persons, the average of the quarter during the ten preceding years having been only 218 deaths in a like population. The increased proportion of deaths above their respective averages has therefore been to the same amount in England and Scotland during the past quarter.

**TABLE II.—Number of Births, Deaths, and Marriages in Scotland, and in the Town and Country Districts during the Quarter ending 31st December, 1865, and their Proportion to the Population; also the Number of Illegitimate Births, and their Proportion to the Total Births.**

	Population.		Total Births.			Illegitimate Births.		
	Census, 1861.	Estimated, 1865.	Number.	Per Cent.	Ratio. One in every	Number.	Per Cent.	Ratio. One in every
SCOTLAND .....	3,062,294	3,136,057	26,866	3·42	29	2,688	10·0	9·9
126 town districts	1,603,875	1,672,210	15,614	3·73	26	1,500	9·6	10·4
885 rural „	1,458,419	1,463,847	11,252	3·07	32	1,188	10·5	9·4

  

	Population.		Deaths.			Marriages.		
	Census, 1861.	Estimated, 1865.	Number.	Per Cent.	Ratio. One in every	Number.	Per Cent.	Ratio. One in every
SCOTLAND .....	3,062,294	3,136,057	17,062	2·17	45	7,137	0·91	109
126 town districts	1,603,875	1,672,210	11,145	2·66	37	4,258	1·01	98
885 rural „	1,458,419	1,463,847	5,917	1·63	61	2,879	0·78	127

The deaths in the town districts, as usual, greatly exceeded in proportion those in the rural districts. Thus, in the 126 town districts, 11,145 deaths were regis-

tered, but only 5,917 in the rural districts; thus indicating an annual proportion of 266 deaths in every 10,000 persons in the town districts, but only a proportion of 163 deaths in a like population in the rural districts.

Of the deaths 5,368 were registered in October, 6,023 in November, and 5,671 in December, being at the rate of 173 deaths daily during October, 201 daily during November, and 183 daily during December.

INCREASE OF THE POPULATION.—As the births numbered 26,866 during the quarter, and the deaths 17,062, the natural increase of the population by births was 9,804. From that number ought to be deducted all the emigrants. From a return furnished to the Registrar-General by the Emigration Commissioners, it would appear that, during the fourth quarter of the year 1865, there emigrated

*Number of Births, Deaths, and Marriages in Scotland, and their Proportion to the*  
1865 to 1866

	1865.		1864.		1863.		1862.		1861.	
	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.
<b>1st Quarter—</b>										
Births .....	28,608	3·65	28,177	3·61	26,729	3·44	27,089	3·51	25,400	3·30
Deaths .....	20,786	2·65	22,576	2·89	19,227	2·47	19,420	2·51	17,944	2·33
Marriages ..	5,407	0·69	5,333	0·68	5,090	0·65	4,763	0·62	4,636	0·61
Mean Tem- perature }	35°·3		35°·7		40°·9		38°·8		38°·9	
<b>2nd Quarter—</b>										
Births .....	30,332	3·86	29,992	3·84	29,651	3·82	28,728	3·73	29,200	3·80
Deaths .....	17,066	2·17	18,445	2·36	17,947	2·31	17,385	2·25	15,947	2·07
Marriages ..	5,698	0·72	5,710	0·73	5,557	0·71	5,185	0·67	5,327	0·69
Mean Tem- perature }	51°·5		49°·9		49°·0		49°·4		50°·6	
<b>3rd Quarter—</b>										
Births .....	27,320	3·48	27,063	3·47	26,362	3·40	25,783	3·34	26,146	3·41
Deaths .....	15,907	2·02	16,131	2·06	16,249	2·09	14,235	1·84	13,415	1·74
Marriages ..	5,335	0·68	4,993	0·64	4,863	0·62	4,570	0·59	4,480	0·59
Mean Tem- perature }	57°·5		54°·5		53°·9		54°·4		56°·0	
<b>4th Quarter—</b>										
Births .....	26,866	3·42	27,213	3·49	26,583	3·42	25,469	3·30	26,263	3·42
Deaths .....	17,062	2·17	17,151	2·19	17,998	2·32	16,155	2·09	15,035	1·95
Marriages ..	7,137	0·91	6,639	0·85	6,577	0·84	6,079	0·78	6,453	0·84
Mean Tem- perature }	43°·4		42°·0		43°·6		42°·0		42°·0	
<b>Year—</b>										
Population.	3,136,057		3,118,701		3,101,345		3,083,989		3,065,633	
Births .....	113,126	3·60	112,445	3·60	109,325	3·52	107,069	3·47	107,009	3·48
Deaths .....	70,821	2·25	74,303	2·38	71,421	2·30	67,195	2·17	62,341	2·03
Marriages ..	23,577	0·75	22,675	0·72	22,087	0·71	20,597	0·66	20,896	0·68

from the ports of Great Britain and Ireland 44,357 persons, of whom 14,693 were English, 2,542 Scotch, 17,258 Irish, and 7,568 foreigners, while the origin of 2,296 persons was not distinguished. If 188 be allowed as the proportion of those whose origin was not distinguished, the total number of Scottish emigrants during the quarter would amount to 2,680 persons, and that number deducted from the excess of births over deaths, would leave 7,124 as the increase of the population during the quarter, making no allowance, however, for the large emigration to England, nor for drafts to the army, navy, and merchant shipping.

MARRIAGES.—7,137 marriages were registered in Scotland during the quarter ending 31st December, being in the annual proportion of 91 marriages in every 10,000 persons of the population, or one marriage to every 109 persons. This is

*Population, Estimated to the Middle of each Year, during each Quarter of the Years inclusive.*

1860.		1859.		1858.		1857.		1856.		
Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	
27,118	3'55	25,988	3'42	26,022	3'45	26,010	3'47	25,129	3'37	1st Quarter—
20,223	2'65	17,102	2'25	17,321	2'29	16,684	2'22	16,018	2'15	Births
4,802	0'63	4,890	0'64	4,486	0'59	4,988	0'66	4,499	0'60	Deaths
										Marriages
36°·0		41°·0		38°·2		38°·1		37°·8		{ Mean Tem- perature
28,292	3'71	28,510	3'76	27,846	3'69	27,381	3'65	26,848	3'60	2nd Quarter—
18,182	2'38	15,653	2'06	15,657	2'07	15,526	2'07	14,684	1'97	Births
5,329	0'69	5,150	0'67	4,927	0'65	5,435	0'72	5,241	0'70	Deaths
										Marriages
48°·2		50°·1		50°·7		49°·9		48°·1		{ Mean Tem- perature
24,914	3'26	25,956	3'42	24,905	3'30	24,856	3'31	24,636	3'30	3rd Quarter—
13,875	1'82	13,340	1'76	14,012	1'85	14,713	1'96	12,861	1'72	Births
4,514	0'59	4,626	0'61	4,081	0'54	4,470	0'59	4,549	0'61	Deaths
										Marriages
53°·9		56°·4		56°·1		58°·0		54°·8		{ Mean Tem- perature
25,305	3'31	26,089	3'44	25,245	3'34	25,168	3'35	25,208	3'38	4th Quarter—
15,890	2'08	15,619	2'06	16,549	2'19	14,983	2'00	14,966	2'00	Births
6,580	0'86	6,535	0'86	6,161	0'81	6,476	0'86	6,451	0'86	Deaths
										Marriages
39°·7		39°·7		41°·4		46°·1		42°·1		{ Mean Tem- perature
3,049,277		3,031,921		3,014,565		2,997,210		2,979,855		Year— Population
105,629	3'46	106,543	3'51	104,018	3'45	103,415	3'45	101,821	3'41	Births
68,170	2'23	61,714	2'03	63,539	2'10	61,906	2'06	58,529	1'96	Deaths
21,225	0'69	21,201	0'69	19,655	0'65	21,369	0'71	20,740	0'69	Marriages



by far the highest proportion of marriages which has ever occurred during the fourth quarter in Scotland, the average of the ten previous years being only 84 marriages in every 10,000 persons, and the fourth quarter of the previous year being only at the rate of 85 marriages in a like population. This very high proportion of marriages speaks well for the general prosperity of the country, seeing it shows that there is no present want among the people, and that the demand for work of all kinds is such that more than the usual proportion of the inhabitants was induced to marry.

The marriages in the town districts, as usual, exceeded those in the rural districts. Thus, in the 126 town districts, 4,258 marriages were registered, while in the 885 rural districts only 2,879 marriages occurred. This indicates a proportion of 101 marriages in every 10,000 persons in the town districts, but only 78 marriages in an equal population in the rural districts.

Of the 7,137 marriages, 1,598 were registered in October, 2,268 in November, and 3,271 in December, giving the proportions of 72 marriages daily during each of the marriageable days of October, 103 daily during those of November, and 156 daily during those of December. For the strange partiality of the Scottish people for marrying on the last day of the year, reference must be had to the Eighth Detailed Annual Report of the Registrar-General, just published.

HEALTH OF THE POPULATION.—The health of the population was not good during the fourth quarter of the year 1865. Much sickness prevailed everywhere; and in addition to a large increase of all the ordinary diseases, the cold weather had the effect of increasing the epidemic of typhus and enteric fever, which has been prevalent over Scotland since October, 1863. Hooping-cough and Scarlatina were also extremely prevalent during the quarter, as were also bronchitis and other inflammatory affections of the respiratory organs. Both the mortality and prevalence of all these diseases diminished during December, in consequence of the much greater mildness of the weather than during the first half of November.

SCOTLAND:—MARRIAGES, BIRTHS, and DEATHS *Registered in the Quarter ended 31st December, 1865.*

1	2	3	4	5	6
DIVISIONS. (Scotland)	AREA in Statute Acres.	POPULATION, 1861. (Persons.)	Marriages.	Births.	Deaths.
		No.	No.	No.	No.
SCOTLAND ..... Totals	19,639,377	3,062,294	7,137	26,866	17,062
I. Northern .....	2,261,622	130,422	252	839	445
II. North-Western .....	4,739,876	167,329	247	1,203	619
III. North-Eastern ....	2,429,594	366,783	894	3,172	1,700
IV. East Midland .....	2,790,492	523,822	1,233	4,351	2,713
V. West Midland .....	2,693,176	242,507	483	1,845	1,109
VI. South-Western .....	1,462,397	1,008,253	2,569	10,170	7,095
VII. South-Eastern .....	1,192,524	408,962	1,035	3,697	2,459
VIII. Southern .....	2,069,696	214,216	424	1,589	922

## REMARKS ON THE WEATHER

DURING THE QUARTER ENDED 31ST DECEMBER, 1865.

*By C. PIAZZI SMYTH, ESQ., Astronomer Royal for Scotland.*

The month of October has been generally characterized by a very low barometrical pressure, with large disturbances, a rather low mean temperature (succeeding, be it remembered, a month of extraordinary warmth), air rather dry, but visited by unusually heavy showers, and much wind, whose direction was more from the east and north than ever known before. The highest mean temperatures were in the south, as thus: South Cairn =  $49^{\circ}6$ , Leith =  $48^{\circ}8$ , Girvan =  $48^{\circ}7$ , and Callton-Mor =  $48^{\circ}4$ ; while the lowest mean temperatures were northward, combined with height, as Braemar =  $41^{\circ}7$ , Castle Newe =  $42^{\circ}1$ , and North Esk Reservoir =  $43^{\circ}1$ . The distribution of rain was unusual, being in amount, or in depth fallen, greatly in excess at southern and eastern stations, though northern and western had the greatest number of days on which rain fell. Thus, Aberdeen had 22 days, New Pittligo 21, Castle Newe 21, Portree 21, and House of Tongue 21 days on which rain fell; while at Drumlanrig there were only 7, at Leith 8, at Dundee 8, and at Kettins 8; but the greatest amount of rain over the whole country fell at Mowhaugh = 13·70 inches, at Yester 9·15, at Thurston 7·80, at Thirlestane Castle 7·70, at Milne Graden 7·70, and at North Esk Reservoir 7·60 inches. The least amount of rain was at Bressay = 2·20 inches, and at Culloden = 2·28 inches.

In November the weather was very nearly the average of that month,—the barometer near the usual height, and the other instrumental returns not far from their ordinary numbers; or if any features should be noted, they are that the mean temperature was slightly above the average, and the wind more from west and south than generally obtains. Yet the month was, as a matter of course, depending with the progress of the season, several degrees colder than its predecessor October; and this cold was felt conspicuously more in the mainland and the south than in the northern islands. Thus, the highest mean temperatures registered were, at Bressay  $45^{\circ}7$ , at Scourie  $45^{\circ}0$ , and at South Cairn  $44^{\circ}9$ ; while the lowest were, at Wanlockhead  $37^{\circ}6$ , at Thirlestane Castle  $38^{\circ}1$ , and at North Esk Reservoir  $38^{\circ}2$ . The rain was in every way large on the west and small all along the east coast. Thus, the number of rainy days was, at Sandwick 25, at the House of Tongue 24, and at Stornoway 24; but was at Mowhaugh only 6, at Dalkeith 7, at Thirlestane Castle 9, and at Drumlanrig 9; the depth of rain fallen being at Portree 7·23 inches, at South Cairn 6·20 inches, at Wanlockhead 5·93 inches, and at Calton-Mor 5·88 inches; the least amounts being at Elgin = 0·33 inch, and at Dalkeith = 0·90 inch.

But in December we come to a very remarkable month, for it upsets the average progress of the season, and is warmer in place of being colder than November. The barometer, too, was very high generally, though with much greater variations than ever before chronicled, and which increased in a marked degree with northern latitudes. The mean temperature was  $3^{\circ}9$  above the average; the humidity rather small; the rain ordinary; the wind eminently from the south-west, and of greater force than known in any previous December. It may be remarked, too, that lightning was almost as frequent, and auroras as rare, as in a summer, rather than a winter month. The highest temperatures were amongst the northern islands. Thus, the mean temperatures were, at Bressay =  $47^{\circ}8$ ,

at Scourie 46°·0, and at Portree 44°·9; while the lowest were, at Wanlockhead 38°·3, at North Esk Reservoir 39°·2, and at Castle Newe 39°·9. The greatest number of rainy days was, at Portree 29, at Bressay 27, and at Greenock 25; while the least was, at Mowhaugh 3, at Thurston 7, and at Elgin 7. The greatest depths of rain fallen were, at the same time, at Portree = 11·36 inches, at Wanlockhead 10·42, and at Taymouth 7·75 inches; while the least were at Leith = 0·64 inch, and at East Linton 0·96 inch. The pressure of the wind was recorded very high at most stations, and at one of them as being nearly eleven pounds on the square foot, or equal to a powerful gale blowing day and night without intermission through the whole month.

### NO. III.—IRELAND.

The Quarterly Return had not been received at time of going to press. To complete the Summary of the United Kingdom, the Registrar-General for Ireland has kindly supplied the figures entered below opposite to that country.

### IV.—GREAT BRITAIN AND IRELAND.

**SUMMARY of MARRIAGES, in the Quarter ended 30th September, 1865; and BIRTHS and DEATHS, in the Quarter ended 31st December, 1865.**

COUNTRIES.	AREA in Statute Acres.	POPULATION, 1861. (Persons)	Marriages.	Births.	Deaths.
		No.	No.	No.	No.
England and Wales .....	37,324,883	20,066,224	45,863	179,020	121,304
Scotland .....	19,639,377	3,062,294	5,335	26,866	17,062
Ireland .....	20,322,641	5,798,967	5,797	33,581	21,163
GREAT BRITAIN AND IRELAND .....	77,286,901	28,927,485	56,995	239,467	159,529

Trade of United Kingdom, 1865-64-63.—*Distribution of Exports from United Kingdom, according to the Declared Real Value of the Exports; and the Computed Real Value (Ex-duty) of Imports at Port of Entry, and therefore including Freight and Importer's Profit.*

Merchandise ( <i>excluding Gold and Silver</i> ), Imported from, and Exported to, the following Foreign Countries, &c.  [000's omitted.]	First Nine Months.					
	1865.		1864.		1863.	
	Imports from	Exports to	Imports from	Exports to	Imports from	Exports to
<b>I.—FOREIGN COUNTRIES:</b>	£	£	£	£	£	£
Northern Europe; viz., Russia, Sweden, Norway, Denmark & Iceland, & Heligoland	15,025,	4,530,	14,199,	4,541,	11,790,	3,731,
Central Europe; viz., Prussia, Germany, the Hanse Towns, Holland, and Belgium	23,110,	21,034,	22,497,	19,138,	18,357,	15,981,
Western Europe; viz., France, Portugal (with Azores, Madeira, &c.), and Spain (with Gibraltar and Canaries) .....	25,814,	11,120,	25,805,	11,107,	22,256,	11,975,
Southern Europe; viz., Italy, Austrian Empire, Greece, Ionian Islands, and Malta	3,015,	6,026,	2,627,	6,265,	3,002,	6,019,
Levant; viz., Turkey, with Wallachia and Moldavia, Syria and Palestine, and Egypt	17,806,	8,960,	19,128,	10,596,	15,882,	7,632,
Northern Africa; viz., Tripoli, Tunis, Algeria and Morocco .....	288,	234,	280,	137,	385,	145,
Western Africa .....	795,	472,	701,	403,	927,	452,
Eastern Africa; with African Ports on Red Sea, Aden, Arabia, Persia, Bourbon, and Kooria Moorla Islands.....	109,	88,	51,	69,	31,	66,
Indian Seas, Siam, Sumatra, Java, Philippines; other Islands .....	1,120,	1,403,	619,	1,272,	1,182,	861,
South Sea Islands .....	20,	37,	4,	62,	20,	136,
China, including Hong Kong .....	7,247,	4,727,	11,788,	4,088,	10,956,	2,921,
United States of America .....	7,691,	12,333,	13,505,	14,843,	14,669,	10,492,
Mexico and Central America .....	3,203,	1,700,	2,724,	1,498,	1,445,	1,489,
Foreign West Indies and Hayti.....	4,637,	2,616,	5,280,	3,058,	4,151,	2,559,
South America (Northern), New Granada, Venezuela, and Ecuador	1,248,	2,116,	1,420,	1,782,	630,	1,342,
" (Pacific), Peru, Bolivia, Chili, and Patagonia ....	5,236,	2,251,	4,011,	2,172,	4,524,	1,867,
" (Atlantic) Brazil, Uruguay, and Buenos Ayres .....	6,099,	6,148,	6,901,	6,782,	5,251,	4,103,
Whale Fisheries; Grnld., Davis, Straits, Southn. Whale Fishery, & Falkland Islands	72,	9,	42,	13,	28,	11,
<i>Total—Foreign Countries .....</i>	122,535,	85,804,	131,582,	87,826,	115,486,	61,782,
<b>II.—BRITISH POSSESSIONS:</b>						
British India, Ceylon, and Singapore .....	25,591,	15,853,	37,612,	15,943,	30,021,	14,711,
Austral. Cols.—New South Wales and Victoria	5,937,	6,362,	5,563,	5,490,	3,834,	6,044,
" " So. Aus., W. Aus., Tasm., and N. Zealand .....	29,000,	2,804,	2,754,	2,719,	2,039,	2,545,
British North America .....	3,952,	4,092,	4,110,	5,275,	5,229,	4,262,
" W. Indies with Btsh. Guiana & Honduras	6,259,	2,034,	9,015,	3,088,	6,544,	2,689,
Cape and Natal .....	1,502,	1,428,	1,185,	1,619,	1,250,	1,109,
Br. W. Co. of Af., Ascension and St. Helena	320,	296,	195,	200,	121,	227,
Mauritius .....	911,	465,	1,230,	490,	1,640,	340,
Channel Islands .....	285,	579,	612,	804,	482,	585,
<i>Total—British Possessions.....</i>	47,657,	33,913,	62,276,	35,578,	51,160,	32,512,
<b>General Total .....</b>	£170,192,	119,717,	193,858,	123,404,	166,646,	94,294,

**Trade of United Kingdom, 1863-54.—Computed Real Value of the Total Exports  
and British**

Merchandise Exported to the following Foreign Countries. [000's omitted.]	1863.	1862.	1861.	1860.	1859.
<b>I.—FOREIGN COUNTRIES.</b>	£	£	£	£	£
<b>Northern Europe; viz., Russia, Sweden, Norway, Denmark, &amp; Iceland, &amp; Heligoland</b> }	3,487,	2,319,	3,617,	2,889,	2,896,
<b>Central Europe; viz., Prussia, Germany, the Hanse Towns, Holland and Belgium ...</b> }	18,936,	14,515,	13,709,	11,189,	9,279,
<b>Western Europe; viz., France, Portugal, (with Azores, Madeira, &amp;c.), and Spain, (with Gibraltar and Canaries) .....</b> }	16,271,	14,015,	9,555,	8,065,	5,460,
<b>Southern Europe; viz., Italy, Austrian Empire, Greece, Ionian Islands, and Malta</b> }	2,122,	1,784,	1,972,	1,415,	1,190,
<b>Levant; viz., Turkey, with Wallachia and Moldavia, Syria and Palestine, and Egypt</b> }	451,	585,	278,	340,	490,
<b>Northern Africa; viz., Tripoli, Tunis, Algeria, and Morocco .....</b> }	61,	58,	41,	43,	18,
<b>Western Africa .....</b>	190,	262,	236,	194,	210,
<b>Eastern Africa; with African Ports on Red Sea, Aden, Arabia, Persia, Bourbon, and Kooria Moorla Islands .....</b> }	—	—	—	—	—
<b>Indian Seas, Siam, Sumatra, Java, Philip- pines, other Islands .....</b> }	19,	15,	12,	17,	21,
<b>South Sea Islands .....</b>	—	—	—	—	—
<b>China, including Hong Kong .....</b>	209,	100,	92,	134,	129,
<b>United States of America .....</b>	4,352,	4,846,	1,961,	1,241,	1,864,
<b>Mexico and Central America .....</b>	76,	65,	73,	90,	55,
<b>Foreign West Indies and Hayti .....</b>	132,	157,	114,	103,	108,
<b>South America (Northern), New Granada, Venezuela and Ecuador</b> }	67,	48,	21,	49,	62,
<b>„ (Pacific), Peru, Bolivia, Chili, and Patagonia .....</b> }	70,	37,	44,	82,	74,
<b>„ (Atlantic), Brazil, Uruguay, and Buenos Ayres .....</b> }	150,	154,	179,	184,	205,
<b>Other countries (unenumerated) .....</b>	60,	26,	26,	28,	21,
<b>Total—Foreign Countries .....</b>	46,653,	38,986,	31,930,	26,063,	22,082,
<b>II.—BRITISH POSSESSIONS:</b>					
<b>British India, Ceylon, and Singapore .....</b>	909,	791,	692,	807,	1,004,
<b>Austral. Cols.—New South Wales and Victoria, So. Aus., W. Aus., Tasm., and N. Zea. ....</b> }	1,146,	903,	838,	892,	1,266,
<b>British North America .....</b>	714,	790,	466,	259,	350,
<b>„ W. Indies with Btsh. Guiana &amp; Honduras</b> }	433,	341,	219,	234,	269,
<b>Cape and Natal .....</b>	103,	114,	117,	97,	110,
<b>Brit. W. Co. of Af., Ascension and St. Helena....</b>	96,	72,	62,	46,	41,
<b>Mauritius .....</b>	38,	22,	38,	26,	15,
<b>Ports in the Crimea .....</b>	—	—	—	—	—
<b>Channel Islands .....</b>	145,	145,	155,	193,	130,
<b>Other possessions .....</b>	63,	12,	13,	13,	14,
<b>Total—British Possessions .....</b>	3,647,	3,190,	2,600,	2,567,	3,199,
<b>General Total .....</b>	50,300,	42,176,	34,530,	28,630,	25,281,

*of Foreign and Colonial Produce and Manufactures to each Foreign Country Possession.*

1858.	1857.	1856.	1855.	1854.	Merchandise Exported to the following Foreign Countries. [000's omitted.]
£	£	£	£	£	I.—FOREIGN COUNTRIES.
2,679,	2,276,	2,571,	643,	606,	{ <b>Northern Europe</b> ; viz., Russia, Sweden, Norway, Denmark, & Iceland, & Heligoland
9,125,	9,475,	9,385,	10,387,	8,840,	{ <b>Central Europe</b> ; viz., Prussia, Germany, the Hanse Towns, Holland, and Belgium
5,011,	6,054,	4,971,	4,836,	3,639,	{ <b>Western Europe</b> ; viz., France, Portugal (with Azores, Madeira, &c.), and Spain, (with Gibraltar and Canaries)
1,050,	933,	1,374,	982,	737,	{ <b>Southern Europe</b> ; viz., Italy, Austrian Empire, Greece, Ionian Islands, and Malta
530,	241,	380,	568,	448,	{ <b>Levant</b> ; viz., Turkey, with Wallachia and Moldavia, Syria and Palestine, and Egypt
36,	41,	31,	27,	17,	{ <b>Northern Africa</b> ; viz., Tripoli, Tunis, Algeria, and Morocco
177,	251,	224,	220,	175,	<b>Western Africa</b>
—	—	—	—	—	{ <b>Eastern Africa</b> ; with African Ports on Red Sea, Aden, Arabia, Persia, Bourbon, and Kooria Moorla Islands
12,	14,	16,	6,	26,	{ <b>Indian Seas</b> , Siam, Sumatra, Java, Philip- pines, other Islands
—	—	—	—	—	<b>South Sea Islands</b>
90,	55,	71,	26,	26,	<b>China</b> , including <b>Hong Kong</b>
1,302,	1,091,	699,	745,	923,	<b>United States of America</b>
45,	55,	49,	40,	42,	<b>Mexico and Central America</b>
67,	98,	93,	64,	45,	<b>Foreign West Indies and Hayti</b>
45,	29,	36,	29,	20,	{ <b>South America (Northern)</b> , New Granada, Venezuela and Ecuador
57,	77,	91,	119,	66,	” <b>(Pacific)</b> , Peru, Bolivia, Chili, and Patagonia
212,	294,	237,	163,	162,	” <b>(Atlantic)</b> , Brazil, Uruguay, and Buenos Ayres
17,	25,	26,	31,	25,	Other countries (unenumerated)
20,455,	21,009,	20,254,	18,884,	15,797,	<i>Total—Foreign Countries</i>
670,	583,	520,	444,	549,	II.—BRITISH POSSESSIONS.
1,150,	1,543,	1,760,	943,	1,475,	British India, Ceylon, and Singapore
289,	339,	258,	204,	300,	{ <b>Austral. Cols.</b> —New South Wales and Victoria, So. Aus., W. Aus., Tasm., and N. Zea.
233,	261,	229,	176,	206,	<b>British North America</b>
109,	88,	73,	45,	63,	” <b>W. Indies</b> with Bh. Guiana & Honduras
55,	80,	77,	75,	75,	<b>Cape and Natal</b>
51,	19,	17,	15,	18,	<b>Br. W. Co. of Af.</b> , Ascension and St. Helena
—	—	12,	78,	3,	<b>Mauritius</b>
152,	170,	181,	133,	138,	<b>Ports in the Crimea</b>
10,	16,	12,	7,	12,	<b>Channel Islands</b>
2,719,	3,099,	3,139,	2,119,	2,839,	<b>Other possessions</b>
23,174,	24,108,	23,393,	21,003,	18,636,	<i>Total—British Possessions</i>
					<b>General Total</b>

IMPORTS.—(United Kingdom).—Whole Years, 1865-64-63-62-61.—*Computed Real Value (Ex-duty), at Port of Entry (and therefore including Freight and Importer's Profit), of Articles of Foreign and Colonial Merchandise Imported into the United Kingdom.*

(Whole Years.) [000's omitted.] FOREIGN ARTICLES IMPORTED.		1865.	1864.	1863.	1862.	1861.
		£	£	£	£	£
RAW MATLS.— <i>Textile.</i>	Cotton Wool ....	66,032,	78,204,	56,278,	31,093,	38,653,
	Wool (Sheep's) ..	15,367,	15,998,	12,290,	12,109,	9,719,
	Silk .....	18,135,	12,940,	15,248,	15,897,	7,907,
	Flax .....	5,370,	5,323,	4,271,	5,206,	3,423,
	Hemp .....	3,531,	3,976,	3,451,	2,645,	1,894,
	Indigo .....	2,004,	2,248,	2,398,	2,446,	2,977,
		110,439,	118,689,	93,936,	69,396,	64,573,
" " <i>Various.</i>	Hides .....	3,044,	3,132,	3,217,	3,188,	2,892,
	Oils .....	4,311,	3,390,	4,075,	3,951,	3,576,
	Metals .....	5,185,	4,504,	4,087,	4,604,	3,752,
	Tallow .....	3,125,	2,077,	2,439,	2,508,	3,312,
	Timber .....	11,501,	10,946,	10,754,	9,293,	9,931,
		27,166,	24,049,	24,572,	23,544,	23,463,
" " <i>Agricltl.</i>	Guano .....	2,676,	1,463,	2,659,	1,635,	2,022,
	Seeds .....	3,983,	3,947,	3,372,	3,211,	3,108,
TROPICAL, &c., PRODUCE.		6,659,	5,410,	6,031,	4,846,	5,130,
	Tea .....	10,044,	9,439,	10,666,	9,176,	6,851,
	Coffee .....	4,604,	3,616,	4,155,	3,303,	2,629,
	Sugar & Molasses	13,002,	16,458,	12,367,	12,019,	13,252,
	Tobacco .....	3,250,	3,361,	3,017,	2,351,	2,195,
	Rice .....	1,331,	1,809,	1,866,	2,400,	2,127,
	Fruits .....	1,371,	1,172,	1,562,	1,228,	1,470,
	Wines .....	3,914,	5,003,	4,497,	3,649,	3,863,
	Spirits .....	1,508,	1,990,	1,706,	1,692,	1,734,
		39,024,	42,848,	39,836,	35,818,	34,121,
FOOD .....	Grain and Meal.	20,643,	19,709,	25,886,	37,748,	34,750,
	Provisions .....	10,295,	9,740,	8,789,	8,564,	7,780,
Remainder of Enumerated Articles ....		30,938,	29,449,	34,675,	46,312,	42,530,
		5,525,	5,612,	4,776,	4,213,	3,869,
TOTAL ENUMERATED IMPORTS ....		219,751,	226,057,	203,826,	184,129,	173,687,
Add for UNENUMERATED IMPORTS (say)		54,937,	56,511,	45,154,	42,473,	43,422,
TOTAL IMPORTS .....		274,688,	282,568,	248,980,	226,592,	217,109,

*Note.*—Heretofore the March number of the *Journal* has only contained the value of imports made up for eleven months; it is now compiled for whole years, and will be continued for the same term hereafter.

**EXPORTS.—(United Kingdom.)—Whole Years, 1865-64-63-62-61.—Declared Real Value, at Port of Shipment, of Articles of BRITISH and IRISH Produce and Manufactures Exported from United Kingdom.**

(Whole Years.) [000's omitted.] BRITISH PRODUCE, &c., EXPORTED.		1865.	1864.	1863.	1862.	1861.
		£	£	£	£	£
<b>MANFES.—Textile.</b>	<b>Cotton Manufactures ..</b>	46,904,	45,760,	39,424,	30,569,	37,544,
	„ Yarn .....	10,351,	9,096,	8,020,	6,203,	9,293,
	<b>Woollen Manufactures</b>	20,102,	18,566,	15,519,	13,147,	11,141,
	„ Yarn .....	5,424,	5,422,	5,065,	3,854,	3,546,
	<b>Silk Manufactures.....</b>	1,884,	2,018,	1,959,	2,015,	2,036,
	„ Yarn .....	294,	297,	270,	346,	276,
	<b>Linen Manufactures ....</b>	9,155,	8,158,	6,510,	5,131,	3,559,
	„ Yarn .....	2,505,	3,010,	2,536,	1,852,	1,616,
		96,619,	92,327,	79,303,	63,117,	69,311,
	<b>„ Sewed. Apparel .....</b>	2,640,	2,584,	2,808,	2,556,	2,154,
	<b>Haberd. and Milnry.</b>	5,014,	4,787,	4,362,	3,592,	3,423,
		7,654,	7,371,	7,170,	6,148,	5,577,
<b>METALS .....</b>	<b>Hardware .....</b>	4,334,	4,159,	3,827,	3,346,	3,425,
	<b>Machinery .....</b>	5,214,	4,854,	4,365,	4,097,	4,220,
	<b>Iron .....</b>	13,451,	13,214,	13,111,	11,302,	10,342,
	<b>Copper and Brass.....</b>	3,166,	3,911,	4,233,	2,823,	2,313,
	<b>Lead and Tin .....</b>	2,847,	2,786,	2,863,	2,729,	1,822,
	<b>Coals and Culm .....</b>	4,432,	4,162,	3,708,	3,750,	3,593,
		33,444,	33,086,	32,107,	28,047,	25,715,
<b>Ceramic Manufets.</b>	<b>Earthenware and Glass</b>	2,186,	2,179,	2,090,	1,863,	1,660,
<b>Indigenous Mnfrs.</b>	<b>Beer and Ale.....</b>	2,060,	1,823,	1,777,	1,594,	1,417,
	<b>Butter .....</b>	334,	328,	472,	379,	484,
	<b>Cheese .....</b>	111,	148,	156,	127,	131,
	<b>Candles .....</b>	109,	142,	190,	226,	279,
	<b>Salt .....</b>	276,	281,	287,	321,	370,
	<b>Spirits .....</b>	245,	503,	454,	511,	484,
	<b>Soda .....</b>	1,125,	917,	868,	886,	604,
		4,260,	4,142,	4,204,	4,044,	3,769,
<b>Various Manufets.</b>	<b>Books, Printed .....</b>	517,	466,	457,	416,	445,
	<b>Furniture .....</b>	290,	259,	302,	276,	264,
	<b>Leather Manufactures</b>	2,462,	2,404,	2,318,	2,565,	2,197,
	<b>Soap .....</b>	184,	231,	256,	227,	230,
	<b>Plate and Watches ....</b>	404,	427,	463,	505,	449,
	<b>Stationery .....</b>	403,	354,	345,	286,	649,
		4,260,	4,141,	4,141,	4,275,	4,234,
<b>Remainder of Enumerated Articles .....</b>		9,703,	9,648,	8,669,	8,839,	4,556,
<b>Unenumerated Articles.....</b>		7,736,	7,542,	8,805,	7,805,	10,293,
<b>TOTAL EXPORTS.....</b>		165,862,	160,436,	146,489,	124,138,	125,115,



**SHIPPING.—FOREIGN TRADE.—(United Kingdom.)—Years, 1865-64-63-62.—**  
*Vessels Entered and Cleared with Cargoes, including repeated Voyages, but*  
*excluding Government Transports.*

(Whole Years.) ENTERED :—	1865.			1864.		1863.		1862.	
	Vessels.	Tonnage (000's omitted.)	Average Tonnage.	Vessels.	Tonnage (000's omitted.)	Vessels.	Tonnage (000's omitted.)	Vessels.	Tonnage (000's omitted.)
<i>Vessels belonging to—</i>	No.	Tons.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
Russia .....	522	178,	341	683	237,	423	137,	436	135,
Sweden .....	1,023	188,	184	1,233	201,	1,043	172,	963	162,
Norway .....	3,676	875,	238	3,987	869,	3,360	755,	3,121	657,
Denmark.....	2,125	226,	106	2,731	271,	2,871	278,	2,634	257,
Prussia and Ger. Sts....	3,959	924,	233	2,379	600,	3,881	942,	3,857	929,
Holland and Belgium...	2,080	286,	138	1,849	262,	1,702	242,	1,778	247,
France .....	3,305	301,	91	2,523	203,	2,884	238,	2,336	197,
Spain and Portugal ....	419	127,	303	430	130,	364	112,	375	115,
Italy & other Eupn. Sts.	1,154	331,	296	885	254,	919	266,	928	267,
United States .....	343	363,	1,058	429	457,	681	692,	1,327	1,179,
All other States .....	23	7,	304	17	6,	12	4,	15	5,
United Kingdm. & } Depds.....	18,629	3,806,	204	17,146	3,490,	18,140	3,838,	17,770	4,150,
	25,881	8,358,	323	24,962	7,812,	23,773	7,299,	22,356	6,590,
<i>Totals Entered....</i>	44,510	12,164,	273	42,108	11,302,	41,913	11,137,	40,126	10,740,
<b>CLEARED :—</b>									
Russia .....	444	155,	349	600	220,	420	131,	417	127,
Sweden .....	927	156,	168	1,161	186,	1,039	167,	981	163,
Norway .....	1,995	379,	190	2,398	433,	1,860	333,	1,974	333,
Denmark.....	2,399	251,	105	2,924	289,	3,272	321,	3,153	309,
Prussia and Ger. Sts....	5,382	1,093,	203	3,422	730,	5,548	1,132,	5,480	1,072,
Holland and Belgium...	2,258	352,	151	1,831	287,	1,888	292,	2,195	331,
France.....	4,128	431,	104	4,547	454,	4,602	450,	5,070	492,
Spain and Portugal ....	415	127,	306	436	136,	390	124,	380	121,
Italy & other Eupn. Sts.	1,321	421,	316	1,242	374,	1,106	330,	1,039	297,
United States .....	394	397,	1,008	434	459,	627	648,	1,172	1,052,
All other States .....	38	9,	237	31	11,	21	6,	32	12,
United Kingdm. & } Depds.....	19,701	3,771,	191	19,026	3,579,	20,773	3,934,	21,893	4,309,
	28,480	9,046,	307	28,229	8,590,	27,624	7,952,	27,066	7,400,
<i>Totals Cleared....</i>	48,181	12,817,	266	47,255	12,169,	48,397	11,886,	48,959	11,709,

**GOLD AND SILVER BULLION AND SPECIE. — IMPORTED AND EXPORTED. — (United Kingdom.) — *Computed Real Value for the Whole Years, 1865-64-63.***

[000's omitted.]

(Whole Years.)	1865.		1864.		1863.	
	Gold.	Silver.	Gold.	Silver.	Gold.	Silver.
<b>Imported from:—</b>	£	£	£	£	£	£
Australia .....	5,051,	—	2,657,	—	5,995,	—
So. Amca. and W. } Indies .....	2,444,	4,929,	5,240,	7,002,	3,897,	6,651,
United States and } Cal. ....	4,304,	230,	7,480,	155,	7,321,	627,
	11,799,	5,159,	15,377,	7,157,	17,413,	7,278,
France .....	308,	854,	574,	1,115,	187,	1,257,
Hanse Towns, Holl. } & Belg. ....	130,	698,	220,	2,271,	316,	2,062,
Prtgl., Spain, and } Gbrltr. ....	810,	108,	133,	93,	16,	90,
Mlta., Trky., and } Egypt .....	320,	1,	81,	1,	115,	4,
China .....	—	—	—	—	—	—
West Coast of Africa	112,	20,	96,	24,	70,	8,
All other Countries....	1,006,	136,	420,	166,	1,025,	189,
<i>Totals Imported....</i>	14,485,	6,976,	16,901,	10,827,	19,142,	10,888,
<b>Exported to:—</b>						
France .....	4,263,	700,	7,775,	2,146,	3,508,	1,258,
Hanse Towns, Holl. } & Belg. ....	323,	2,006,	82,	1,001,	1,104,	791,
Prtgl., Spain, and } Gbrltr. ....	1,491,	4,	1,590,	29,	1,745,	5,
	6,077,	2,710,	9,447,	3,176,	6,352,	2,054,
Ind. and China (via } Egypt) .....	580,	3,808,	2,060,	6,308,	3,474,	8,815,
Danish West Indies	—	—	—	—	—	—
United States .....	61,	5,	185,	5,	40,	14,
South Africa .....	19,	—	208,	—	159,	7,
Mauritius .....	—	—	—	—	—	—
Brazil .....	1,271,	105,	927,	143,	1,681,	50,
All other Countries....	485,	90,	453,	245,	3,597,	300,
<i>Totals Exported....</i>	8,493,	6,718,	13,280,	9,877,	15,303,	11,240,
<i>Excess of Imports ....</i>	5,992,	258,	3,621,	950,	3,839,	—
„ <i>Exports ....</i>	—	—	—	—	—	648,

## REVENUE.—(UNITED KINGDOM.)—31ST DEC., 1865-64-63-62.

*Net Produce in YEARS and QUARTERS ended 31st DEC., 1865-64-63-62.*

[000's omitted.]

QUARTERS, ended 31st Dec.	1865.	1864.	1865.		Corresponding Quarters.	
			Less.	More.	1863.	1862.
	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.
Customs .....	5,670,	5,932,	262,	—	5,970,	6,320,
Excise .....	5,110,	5,000,	—	110,	4,753,	4,000,
Stamps .....	2,373,	2,223,	—	150,	2,293,	2,187,
Taxes .....	1,317,	1,294,	—	23,	1,285,	1,270,
Post Office .....	1,130,	1,090,	129,	—	990,	950,
	15,600,	15,539,	391,	283,	15,291,	14,727,
Property Tax .....	1,451,	1,580,	—	40,	2,132,	2,931,
	17,051,	17,119,	391,	323,	17,423,	17,658,
Crown Lands .....	90,	88,	—	2,	87,	86,
Miscellaneous .....	866,	863,	—	4,	808,	634,
Totals .....	18,007,	18,070,	391,	329,	18,318,	18,378,
			NET DECR. £62,181			

  

YEARS, ended 31st Dec.	1865.	1864.	1865.		Corresponding Years.	
			Less.	More.	1863.	1862.
	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.
Customs .....	21,707,	22,535,	,828,	—	23,421,	24,036,
Excise .....	19,649,	19,343,	—	,306,	17,745,	17,534,
Stamps .....	9,636,	9,468,	—	,168,	9,252,	8,914,
Taxes .....	3,364,	3,261,	—	,103,	3,208,	3,148,
Post Office .....	4,250,	4,060,	,396,	—	3,800,	3,600,
	58,606,	58,667,	1,224,	,577,	57,426,	57,232,
Property Tax .....	7,603,	7,999,	—	,190,	9,806,	11,104,
	66,209,	66,666,	1,224,	,767,	67,232,	68,336,
Crown Lands .....	314,	307,	—	6,	,302,	,298,
Miscellaneous .....	2,673,	3,152,	,478,	—	2,899,	2,362,
Totals .....	69,196,	70,125,	1,702,	,773,	70,433,	70,996,
			NET DECR. £928,896			

REVENUE.—UNITED KINGDOM.—QUARTER ENDED 31ST DEC., 1865:—  
APPLICATION.

*An Account showing the REVENUE and other RECEIPTS of the QUARTER ended 31st December, 1865; the APPLICATION of the same, and the Charge of the Consolidated Fund for the said Quarter, together with the Surplus or Deficiency upon such Charge.*

Received:—

Surplus Balance beyond the Charge of the <i>Consolidated Fund</i> for the Quarter ended 30th September, 1865, viz.:—	£
Great Britain .....	—
Ireland .....	£220,582
	220,582
Income received in the Quarter ended 31st December, 1865, as shown in Account I .....	18,007,415
Amount received in the quarter ended 31st December, 1865, in repayment of Advances for Public Works, &c.....	512,504
	£18,740,501
Balance, being the Deficiency on 31st December, 1865, upon the charge of the Consolidated Fund in Great Britain, to meet the Dividends and other charges payable in the Quarter to 31st March, 1866, and for which Exchequer Bills (Deficiency) will be issued in that Quarter .....	2,573,604
	<u>£21,314,105</u>

Paid:—

Amount applied out of the Income in Redemption of Deficiency Bills Issued in the Quarter to 31st December, 1865, for the charge of the Consolidated Fund in Great Britain on 30th September, 1865 .....	£	3,018,224
Amount applied out of the Income to <i>Supply Services</i> in the Quarter ended 31st December, 1865 .....		8,608,219
Charge of the <i>Consolidated Fund</i> for the Quarter ended 31st December, 1865, viz.:—		
Interest of the Permanent Debt .....	£6,241,093	
Terminable Debt .....	304,288	
Principal of Exchequer Bills .....	384,200	
Interest of Exchequer Bills .....	57,568	
„ Deficiency „ .....	—	
The Civil List .....	101,395	
Other Charges on Consolidated Fund .....	533,955	
Advances for Public Works, &c. ....	524,297	
Sinking Fund .....	630,142	
		8,776,938
<i>Surplus Balance</i> in Ireland beyond the Charge of the Consolidated Fund in Ireland for the Quarter ended 31st December, 1865 .....		910,724
		<u>£21,314,105</u>

**BRITISH CORN.—*Gazette Average Prices (ENGLAND AND WALES),  
Fourth Quarter of 1865.***

[This Table is communicated by the Statistical and Corn Department, Board of Trade.]

Weeks ended on a Saturday, 1865.		Weekly Average. (Per Impl. Quarter.)		
		Wheat.	Barley.	Oats.
		<i>s.</i> <i>d.</i>	<i>s.</i> <i>d.</i>	<i>s.</i> <i>d.</i>
Oct.	7 .....	41 1	30 4	20 5
"	14 .....	41 11	30 9	20 11
"	21 .....	42 1	30 11	20 11
"	28 .....	42 4	31 —	21 —
<i>Average for October</i> .....		41 10	30 9	20 9
Nov.	4 .....	43 4	31 6	21 6
"	11 .....	45 3	32 5	22 —
"	18 .....	46 11	33 7	22 9
"	25 .....	46 10	34 —	22 9
<i>Average for November</i> .....		45 7	32 10	22 3
Dec.	2 .....	46 6	33 10	22 8
"	9 .....	46 5	33 2	23 1
"	16 .....	46 8	32 9	22 11
"	23 .....	46 8	32 10	23 1
"	30 .....	46 11	32 6	22 6
<i>Average for December</i> .....		46 8	33 —	22 10
<i>Average for the quarter</i> .....		44 10	32 3	22 —
<i>Average for the year</i> .....		41 10	29 9	21 10

**RAILWAYS.—PRICES, Oct.—Dec.;—and TRAFFIC, Jan.—Dec., 1865.**

Total Capital Ex- pended Mlms.	Railway.	For the (£100). Price on			Miles Open.		Total Traffic. first 52 Weeks. (000's omitted.)		Traffic pr. Mile pr. Wk. 52 Weeks.		Dividends per Cent. for Half Years.		
		1st Dec.	3rd Nov.	6th Oct.	'65.	'64.	'65.	'64.	'65.	'64.	30 June, '65.	31 Dec. '65.	30 Jun. '64.
£					No.	No.	£	£	£	£	<i>s.</i> <i>d.</i>	<i>s.</i> <i>d.</i>	<i>s.</i> <i>d.</i>
52.4	Lond. & N. Westn.	126½	124½	123½	1,274	1,274	5,850,	5,569,	87	84	60 —	70 —	57 6
45.6	Great Western ...	63½	63½	64	1,280	1,270	3,640,	3,551,	55	55	20 —	32 6	30 —
17.9	" Northern ...	129	130	131½	404	365	1,904,	1,776,	81	86	55 —	87 6	55 —
22.9	" Eastern ...	46½	46½	47½	721	663	1,720,	1,652,	47	49	10 —	25 —	12 6
13.8	Brighton .....	105	105	105½	293	267	1,132,	1,043,	73	72	50 —	60 —	50 —
18.0	South-Eastern ...	80	79¾	79¾	315	306	1,253,	1,198,	85	82	25 —	57 6	42 6
15.8	" Western ...	97½	97	96	490	470	1,173,	1,222,	50	51	45 —	55 —	45 —
186.4		92½	92¾	92½	4,777	4,615	16,672,	16,011,	68	68	38 —	55 4	47 9
24.7	Midland .....	125¾	126	124¾	677	663	2,517,	2,423,	76	72	65 —	77 6	70 —
20.7	Lancsh. and York.	123½	122½	119¾	403	403	2,117,	2,003,	107	95	55 —	60 —	57 6
13.6	Sheffield and Man.	61½	58	57¾	246	246	997,	935,	81	77	10 —	25 —	27 6
32.2	North-Eastern ...	111½	110½	109¾	1,208	1,160	3,378,	3,211,	60	55	55 —	62 6	55 —
91.2		105½	104½	102½	2,534	2,472	9,009,	8,572,	81	75	38 9	56 1	52 6
13.4	Caledonian .....	127	128	129	408	408	1,224,	1,154,	73	66	67 6	72 6	65 —
8.7	Gt. S. & Wn. Irld.	95	92¼	92	387	387	470,	435,	24	19	45 —	45 —	45 0
299.7	<i>Gen. aver.</i> ....	100½	98¾	98½	8,106	7,882	27,375,	26,172,	69	66	40 11	56 1	47 1

*Consols.*—Money Prices, 1st Dec., 89¼ to ¾ (de.).—1st Nov., 88½ to 89 (de.).—1st Oct., 88½ to 89¼ (de.).  
*Exchequer Bills.*—1st Dec., 9s. to 5s. dis.—1st Nov., 4s. to 3s. dis.—1st Oct., 6s. to 1s. dis.

BANK OF ENGLAND.—WEEKLY RETURN.  
*Pursuant to the Act 7th and 8th Victoria, c. 32 (1844), for Wednesday in  
each Week, during the FOURTH QUARTER (Oct.—Dec.) of 1865.*

[0,000's omitted.]

ISSUE DEPARTMENT.					COLLATERAL COLUMNS.	
1	2	3	4	5	6	7
Liabilities.	DATES.	Assets.			Notes in Hands of Public. (Col. 1 minus col. 16.)	Minimum Rates of Discount at Bank of England.
		Government Debt.	Other Securities.	Gold Coin and Bullion.		
Notes Issued.	(Wednesdays.)					
£	1865.	£	£	£	£	1865. Per ann.
Mins.		Mins.	Mins.	Mins.	Mins.	
27,09	Oct. 6 ....	11,01	3,63	12,44	22,73	29 Sep. 4 p. ct.
26,61	" 13 ....	11,01	3,63	11,96	22,32	2 Oct. 5 "
26,65	" 20 ....	11,01	3,63	12,00	22,31	6 " 6 "
27,06	" 25 ....	11,01	3,63	12,41	21,82	7 " 7 "
27,16	Nov. 1 ....	11,01	3,63	12,51	21,85	
27,22	" 8 ....	11,01	3,63	12,57	21,48	
27,51	" 15 ....	11,01	3,63	12,82	21,15	
28,32	" 22 ....	11,01	3,63	13,67	20,57	24 Nov. 6 "
28,50	" 29 ....	11,01	3,63	13,85	20,72	
28,33	Dec. 6 ....	11,01	3,63	13,68	20,75	
27,89	" 13 ....	11,01	3,63	13,24	20,56	
27,96	" 20 ....	11,01	3,63	13,04	20,63	
27,34	" 27 ....	11,01	3,63	12,70	20,46	30 Dec. 7 "

### BANKING DEPARTMENT.

8	9	10	11	12	13	14	15	16	17	18
Liabilities.					DATES.  (Wdn̄sdys.)	Assets.				Totals of Liabili- ties and Assets.
Capital and Rest.		Deposits.		Seven Day and other Bills.		Securities.		Reserve.		
Capital.	Rest.	Public.	Private.			Government.	Other.	Notes.	Gold and Silver Coin.	
£	£	£	£	£	1865.	£	£	£	£	£
Mins.	Mins.	Mins.	Mins.	Mins.		Mins.	Mins.	Mins.	Mins.	Mins.
14,55	3,82	6,89	13,80	,59	Oct. 6	10,38	4,17	4,36	,74	39,66
14,55	3,13	7,23	13,51	,55	„ 13	9,81	24,09	4,29	,78	38,97
14,55	3,17	3,59	14,01	,56	„ 20	9,33	21,45	4,34	,78	35,89
14,55	3,18	3,79	13,28	,55	„ 25	9,31	20,00	5,24	,81	35,37
14,55	3,18	4,16	12,98	,54	Nov. 1	9,24	20,14	5,31	,71	35,42
14,55	3,19	4,89	13,15	,52	„ 8	9,75	20,07	5,74	,74	36,30
14,55	3,20	5,69	12,27	,51	„ 15	9,74	19,31	6,36	,82	36,22
14,55	3,21	6,15	12,88	,49	„ 22	9,74	19,00	7,74	,79	37,28
14,55	3,18	6,54	12,47	,49	„ 29	9,74	18,95	7,78	,78	37,25
14,55	3,19	6,62	12,65	,47	Dec. 6	9,84	19,28	7,58	,78	37,48
14,55	3,22	7,08	14,26	,56	„ 13	9,84	21,61	7,33	,78	39,57
14,55	3,24	7,37	14,09	,42	„ 20	9,89	21,63	7,33	,83	39,68
14,34	3,25	8,54	13,23	,40	„ 27	9,89	22,51	6,88	,71	39,98

## CIRCULATION.—COUNTRY BANKS.

*Average Amount of Promissory Notes in Circulation in ENGLAND and WALES on Saturday, in each Week during the FOURTH QUARTER (Oct.—Dec.) of 1865; and in SCOTLAND and IRELAND, at the Three Dates, as under.*

ENGLAND AND WALES.				SCOTLAND.				IRELAND.		
DATES.	Private Banks. (Fixed Issues, 4,14).	Joint Stock Banks. (Fixed Issues, 3,23).	TOTAL. (Fixed Issues, 7,37).	Three Weeks, ended	£5 and upwards.	Under £5.	TOTAL. (Fixed Issues, 2,75).	£5 and upwards.	Under £5.	TOTAL. (Fixed Issues, 6,35).
1865.	£ Mlns.	£ Mlns.	£ Mlns.	1865.	£ Mlns.	£ Mlns.	£ Mlns.	£ Mlns.	£ Mlns.	£ Mlns.
Oct. 7	3,19	2,94	6,13	Oct. 14	1,63	2,88	4,51	3,28	3,32	6,61
„ 14	3,23	2,93	6,16							
„ 21	3,20	2,92	6,12							
„ 28	3,13	2,89	6,02							
Nov. 4	3,13	2,88	6,01	Nov. 11	1,93	2,95	4,88	3,40	3,49	6,89
„ 11	3,07	2,87	5,94							
„ 18	3,03	2,84	5,87							
„ 25	2,99	2,81	5,80							
Dec. 2	2,97	2,78	5,74	Dec. 9	1,75	3,15	4,90	3,20	3,49	6,69
„ 9	2,92	2,74	5,66							
„ 16	3,07	2,71	5,78							
„ 23	2,89	2,73	5,62							
„ 30	2,90	2,72	5,61							

FOREIGN EXCHANGES.—*Quotations as under, LONDON on Paris, Hamburg & Calcutta;—and New York, Calcutta, Hong Kong & Sydney, on LONDON—with collateral cols.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14
DATES.	Paris.			Prem. or Dis. on Gold per mille.	Hamburg.			New York.	Calcutta.		Hong Kong.	Syd- ney.	Stand- ard Silver in bars in Lon- don.
	London on Paris.	Bullion as arbitrated.			London on Hambg.	Bullion as arbitrated.			India Council	At Calcutta on London.			
		Agnst. Engd.	For Engd.			Agnst. Engd.	For Engd.						
	3 m. d.	3 m. d.	60 d. s.		60 d. s.	6 m. d.	6 m. s.	30 d. s.	pr. oz.				
1865.		pr. ct.	pr. ct.			pr. ct.	pr. ct.	pr. ct.	d.	d.	d.	pr. ct.	d.
Oct. 7 ..	25 <sup>60</sup>	—	—	—	13 <sup>10</sup> $\frac{1}{4}$	—	—	157 $\frac{1}{2}$	23 $\frac{3}{4}$	24 $\frac{1}{2}$	54	pr. ct.	61 <sup>3</sup> $\frac{1}{16}$
„ 21 ..	‘65	—	‘2	3 pm.	„ $\frac{3}{4}$	—	‘1	„	„	„ $\frac{1}{4}$	„	„	„
Nov. 4 ..	‘60	‘1	—	„	„ $\frac{1}{2}$	—	‘1	159	24 $\frac{1}{8}$	„ $\frac{7}{8}$	53 $\frac{1}{4}$	„	„ $\frac{1}{4}$
„ 18 ..	‘52 $\frac{1}{2}$	‘2	—	„	‘10	‘2	—	„ $\frac{1}{2}$	24	25 $\frac{1}{4}$	„	„	„ $\frac{3}{4}$
Dec. 2 ..	‘45	‘2	—	1 pm	‘9	—	—	„	„	„	„	„	„ $\frac{1}{2}$
„ 16 ..	„	‘3	—	„	„ $\frac{3}{4}$	—	—	160 $\frac{1}{2}$	„ $\frac{1}{4}$	„ $\frac{1}{8}$	54 $\frac{1}{4}$	„	„ $\frac{9}{16}$